## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1747	(427/488,490,491,536,538,539).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:00
L2	345	L1 and (epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L3	15226	(plasma (glow electric)adj discharg\$5 corona) near5 (puls\$5 intermitant intermitent intermittent intermittant discontinuous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L4	27	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L5	9151	Plasma adj polymer\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L6	75289	((epoxy epoxide glycidyl)near2(acrylate\$3 methacrylate\$3 benzene aromatic) epoxyacrylate epoxymethacrlate epoxybenzene aromaticepoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L7	130	L6 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L8	25	L6 same L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L9	118	L7 not (L4 or L8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L10	10602	((epoxy epoxide glycidyl)near2(benzene aromatic) epoxyacrylate epoxymethacrlate epoxybenzene aromaticepoxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00

L11	1	L10 same L5	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2009/12/13 12:00
L12	166	(L4 or L8 or L9 or L11)	IBM_TDB US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:00
L13	16	L12 and @pd>"20090507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:01
L14	1887	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) same (diethylamine (diethyl ethyl alkyl dialkyl) adj amine alkylamine dialkylamine ethylamine) same (alcohol methanol solvent solution solvat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:13
L15	993	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) same (diethylamine (diethyl ethyl alkyl dialkyl) adj amine alkylamine dialkylamine ethylamine) with (alcohol methanol solvent solution solvat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:14
L16	710	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) with (diethylamine (diethyl ethyl alkyl dialkyl) adj amine alkylamine dialkylamine ethylamine) with (alcohol methanol solvent solution solvat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:14
L17	0	L1 and L14 and L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:15
L18	710	L14 and L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:15
L19	179	L18 and (plasma (glow electric)adj discharg \$5 corona)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:16
L20	11	L18 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:17
L21	31	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) same ((trifluoro fluoro fluorinated) with (acetic vinegar methane carboxylic methanecarboxylic) adj acid) same (vapor\$5 evaporat\$5 gas gaseous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:20

L22	71	(epoxy epoxide glycidyl epoxyacrylate	US-PGPUB;	OR	ON	2009/12/13
		epoxymethacrlate epoxybenzene polyepoxide) same ((trifluoroacetic fluoroacetic trifluorovinegar (trifluoromethane fluoromethane) adj carboxylic trifluoromethanecarboxylic fluoromethanecarboxylic) adj acid) same (vapor\$5 evaporat\$5 gas gaseous)	USPAT; EPO; JPO; DERWENT; IBM_TDB			12:24
L23	7	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) same ((trifluoro fluoro fluorinated) with (acetic vinegar methane adj carboxylic methanecarboxylic) adj acid) same (vapor\$5 evaporat\$5 gas gaseous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:24
L24	0	(L22 or L23) and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:25
L25	6	(L22 or L23)and (plasma (glow electric)adj discharg\$5 corona)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:26
L26	0	(L22 or L23)and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:26
L27	33	TFA same (epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) same (vapor\$5 evaporat\$5 gas gaseous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:29
L28	18	(L22 or L23 or L27)and (plasma (glow electric) adj discharg\$5 corona)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:29
L29	0	(L22 or L23 or L27) and (L1 or L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:29
L30	89	(L22 or L23 or L27) not L28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:38
L31	250314	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) with (surface group retention retain\$4 ligand functional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:40
L32	35	L30 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 12:40

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L33	11	L19 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:17
L34	168	L19 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:17
L35	499	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate epoxybenzene polyepoxide) with (diethylamine (diethyl ethyl alkyl dialkyl) adj amine alkylamine dialkylamine ethylamine) with (alcohol methanol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:23
L36	92	(epoxy epoxide glycidyl epoxyacrylate epoxymethacrlate polyepoxide) with (diethylamine (diethyl ethyl alkyl dialkyl) adj amine alkylamine dialkylamine ethylamine) with (methanol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:23
L37	8	L34 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:24
L38	94	(L31 and L35) and (L19 not (L20 or L37))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:32
L39	0	L38 and (diethylamine with methanol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:33
L40	0	L38 and (diethylamine same methanol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:33
L41	0	L38 and (diethylamine same alcohol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:33
L42	1	L38 and diethylamine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:34
L43	459	(L31 and L18) not (L20 or L37 or L42)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:36
L44	78	L43 and (diethylamine with (alcohol methanol))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:37

L45	54778	L31 same (derivat\$5 functionaliz\$5 immobiliz \$5 nucleophilic terminat\$5 modif\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:41
L46	19	L44 and L45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 13:41
L47	59	L44 not L46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/13 14:05

## **EAST Search History (Interference)**

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